

Central Valley Drinking Water Policy

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Holly Grover

Environmental Scientist

Sacramento River Watershed Unit

**Central Valley Regional Water Quality
Control Board**

Presentation Overview

- Current regulatory framework
- Need for Drinking Water Policy
- Stakeholder workgroup
- Policy development process & progress
- Technical Work
- Future steps

Drinking Water Quality Regulations & Policies

- Safe Drinking Water Act
 - Treated drinking water regulations
 - DHS Maximum Contaminant Levels (MCLs)
- Clean Water Act & Porter-Cologne
 - Ambient, receiving water regulations
 - Beneficial uses
 - Water quality objectives

Need for a Drinking Water Policy

- 1990 State Water Project Sanitary Survey
- 1998, 2002, & 2006 Triennial Review
- CALFED Record of Decision (August 2000)
- 2004 Regional Board Resolution
- Geographic Scope

Central Valley Drinking Water Policy Workgroup

- Comprised of interested stakeholders
- Developed technical work plan (Jan 2003)
- Obtained funding
- Assist and advise Regional Board staff

Resources

- CUWA/SRCSD MOU - \$500K
- EPA - \$300K
- Proposition 50 DWQP - \$970K
- Sacramento R. Watershed Program - \$35K
- CBDA Drinking Water Program - \$80K

Technical Studies

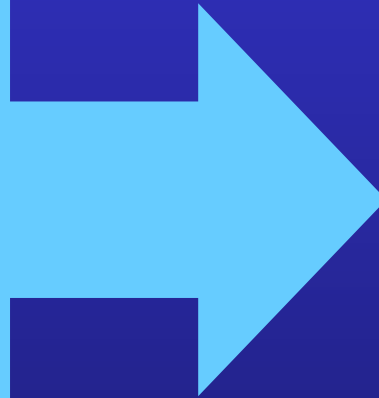
- ✓ Compile available data
- ✓ Prioritize constituents of concern
- ✓ Develop conceptual models
 - Water quality monitoring
 - Analytical modeling
 - Update database
 - Pollutant source & load evaluations
 - Identify water quality goals & control alternatives

Prioritize Constituents/ Conceptual Models

**Occurrence AND public
health/aesthetic concern**

**Data available
and accessible**

**Current regulations
not adequate**



Organic carbon

Nutrients

Salinity & bromide

Pathogens

Monitoring Needs

- POTWs – nutrient, organic carbon and pathogen
- Storm water runoff
- Agricultural drainage
- Ambient surface water
- Drinking water intakes

Analytical Modeling

- Watershed Model
- Connection to Delta Models

Evaluate Control Strategies

- Drinking Water Treatment Analysis
- Source Control
 - Agriculture
 - Stormwater
 - Wastewater

Water Quality Objectives, Standards, Goals and Policies

- Regional Water Board Basin Plans
- Other California Agencies
- USEPA
- Other states
- Other countries

Policy Development Process:

Outreach

- Fact sheet
- Webpage and e mail listserv
- Stakeholder briefings & interviews

Next Steps

- Recognition of the technical information
- Resolution recommitting to a Comprehensive Policy

Contacts

Holly Grover, CVRWQCB

(916) 464-4747

hgrover@waterboards.ca.gov

Online Resources

Listserv subscription:

http://www.waterboards.ca.gov/lyrisforms/reg5_subscribe.html

Website:

http://www.swrcb.ca.gov/rwqcb5/available_documents/dw-policy/index.html